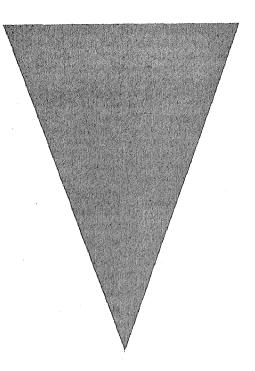
### U.S. CENSUS OF HOUSING: 1960

Final Report HC(4) Part 1B-1

COMPONENTS OF INVENTORY CHANGE
Part 1B: Inventory Characteristics



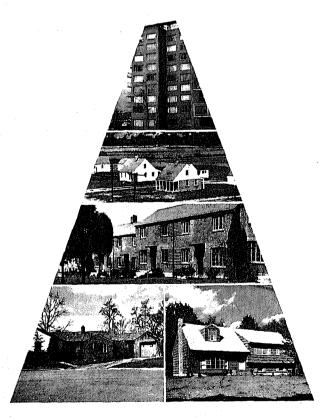
# United States and Regions

Prepared under the supervision of DANIEL B. RATHBUN, Chief Housing Division



U.S. DEPARTMENT OF COMMERCE Luther H. Hodges, Secretary

BUREAU OF THE CENSUS
Richard M. Scammon, Director (From May 1, 1961)
Robert W. Burgess, Director (To March 3, 1961)





### U.S. DEPARTMENT OF COMMERCE

### BUREAU OF THE CENSUS

RICHARD M. SCAMMON, Director

A. Ross Eckler, Deputy Director
HOWARD C. GRIEVES, Assistant Director
CONRAD TAEUBER, Assistant Director
MORRIS H. HANSEN, Assistant Director for Research and Development
CHARLES B. LAWRENCE, JR., Assistant Director for Operations
WALTER L. KEHRES, Assistant Director for Administration
CALVERT L. DEDRICK, Chief, International Statistical Programs Office
A. W. VON STRUVE, Public Information Officer

#### Housing Division-

DANIEL B. RATHBUN, Chief
ARTHUR F. YOUNG, Acting Assistant Chief
BEULAH WASHABAUGH, Special Assistant
AARON JOSOWITZ, Acting Chief, Occupancy and Utilization Branch
J. HUGH Rose, Chief, Structural Statistics Branch

Data Processing Systems Division—Robert F. Drury, Chief Decennial Operations Division—Morton A. Meyer, Chief Field Division—Jefferson D. McPike, Chief Geography Division—William T. Fay, Chief Statistical Methods Division—Joseph Steinberg, Chief

Library of Congress Card Number: A61-9347

#### SUGGESTED CITATION

U.S. Bureau of the Census. U.S. Census of Housing: 1960.

Volume IV. Components of Inventory Change—Inventory Characteristics

Final Report HC(4), Part 1B, No. 1.

U.S. Government Printing Office, Washington, D.C., 1962.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., or any of the Field Offices of the Department of Commerce - Price \$1.00.

### PREFACE

This report presents cross-tabulations of characteristics of the present and previous residences of recent movers, cross-tabulations of characteristics of new construction units and units which were the same in 1950 and 1959, and characteristics of available vacant units. The statistics are based on results of the December 1959 Components of Inventory Change survey, which is part of the 1960 Census of Housing. December 1959 is regarded as the survey date although the procedure for estimating some of the components required data compiled from the census returns of the April enumeration of the 1960 Census.

This report is one of the series of 18 reports which constitutes Part 1B of Volume IV. A separate report is issued for the United States, by regions, for the New York-Northeastern New Jersey Standard Consolidated Area, the Chicago-Northwestern Indiana Standard Consolidated Area, for the Atlanta, Boston, Dallas, Detroit, Los Angeles-Long Beach, Philadelphia, and Seattle Standard Metropolitan Statistical Areas; and for the Baltimore, Buffalo, Cleveland, Minneapolis-St. Paul, Pittsburgh, St. Louis, San Francisco-Oakland, and Washington (D. C.-Md.-Va.) Standard Metropolitan Statistical Areas. The last eight areas named had a population of over one million in the 1950 Census of Population; the first nine areas, three of which were under one million, are the areas for which separate statistics were provided in the 1956 National Housing Inventory, the first survey to measure components of change.

Part 1A of Volume IV provides statistics on the counts and basic characteristics of all the components of change—new construction and other additions, conversions, mergers, demolitions and other losses, and dwelling units which were the same in 1950 and 1959—and some cross-tabulations of characteristics of new construction and same units. Reports are issued for the United States, by regions, and for the 17 metropolitan areas named above. The series of 18 reports constitutes 1960 Census of Housing, Volume IV, Components of Inventory Change, Part 1A, 1950-1959 Components.

Authorization for the 1960 Census of Housing was provided in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. The law provides for a decennial census of housing, including utilities and equipment, to be taken in each of the 50 States, the District of Columbia, the Virgin Islands, Guam, and the Commonwealth of Puerto Rico. The law further provides that, in advance of, in conjunction with, or after the taking of each census, preliminary and supplementary statistics related to the main topic of the census may be collected.

The census program was designed in consultation with advisory committees and individuals to achieve a census having optimum value to users of housing statistics. The Housing Advisory Committee was organized by the Director of the Bureau of the Census and was made up of persons in private industry, universities, and local governments. It advised on various aspects of the housing census programs except the technical phases of the Residential Finance program for which the Technical Advisory Committee on Residential Finance was organized. A Federal Agency Population and Housing Census Council, organized by the Bureau of the Budget and made up of persons in Federal agencies, also advised on the basic programs. A joint staff committee, set up by the Administrator of the Housing and Home Finance Agency and the Director of the Bureau of the Census, concentrated on aspects of particular interest to the housing agencies. In addition to the committees, working groups of specialists in housing subjects assisted the Census Bureau staff in the evaluation and improvement of housing concepts. A number of other committees, groups, and individuals also made contributions to the planning of the housing census.

### ACKNOWLEDGMENTS

A number of persons both within and outside the Bureau of the Census participated in the various activities of the December 1959 Components of Inventory Change survey. Specific responsibilities were exercised by members of the Housing, Statistical Methods, Decennial Operations, Field, and Geography Divisions. The survey was planned and developed under the direction of Wayne F. Daugherty, then Chief, assisted by Frank S. Kristof, then Assistant Chief, Housing Division. Beulah Washabaugh assisted in planning and developing the content of this report and, with the help of Philip S. Sidel and Aneda E. France, was responsible for the preparation of the textual materials. J. Hugh Rose, assisted by Meyer Zitter, was responsible for the development of plans for field work. Aaron Josowitz, assisted by Elmo E. Beach, Martin W. Gilbert, William E. Derrah, and Robert O. Bartram, developed and coordinated the survey procedures.

Important contributions were made by Glen S. Taylor, then Chief, Jervis Braunstein, Morris Gorinson, George E. Turner, Morton Somer, E. Richard Bourdon, and Orville Slye of the Decennial Operations Division in the processing and compilation of the statistics; George F. Klink and G. Paul Sylvestre of the Field Division in the collection of the information; and William T. Fay, Robert C. Klove, and Robert L. Hagan of the Geography Division in the preparation of the maps for enumeration and publication. The planning and development of the sample design and estimation procedures were under the direction of Joseph Steinberg, Robert H. Hanson, and Robert H. Finch, Jr., assisted by Arnold Sirota, Elaine V. Davidson, Bernie Cornett, Anthony Turner, and Elmore Seraille of the Statistical Methods Division. The technical editorial work was under the supervision of Mildred M. Russell of the Population Division, assisted by Louise L. Douglas, Important contributions were also made by the staffs of the Administrative Service Division, Everett H. Burke, Chief; Budget and Management Division, Charles H. Alexander, Chief; Data Processing Systems Division, Robert F. Drury, Chief; Personnel Division, James P. Taff, Chief; and Statistical Research Division, William N. Hurwitz, Chief.

### PUBLICATION PROGRAM OF THE 1960 CENSUS OF HOUSING

Results of the 1960 Census of Housing are published in seven housing volumes as described below. A separate series containing the census tract reports is a joint publication with data from the 1960 Census of Population. A series of special reports for local housing authorities constitutes the remainder of the final reports. The source of the data is the April 1960 enumeration, except for Volumes IV and V which are based largely on the enumeration of units in a sample of land area segments, started in late 1959 and completed in 1960. Prior to the final reports, several series of preliminary and advance reports were issued. Some unpublished statistics can be obtained for the cost of preparing a copy and certain special tabulations can be prepared, on a reimbursable basis, on request to the Chief, Housing Division, Bureau of the Census, Washington 25, D. C.

Volume I (Series HC(1) reports). States and Small Areas. Information about all subjects covered in the April 1960 enumeration, with a separate report for the United States by regions and geographic divisions, each of the 50 States, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands of the United States. In the State reports, information is shown for the State as a whole and for each standard metropolitan statistical area, urbanized area, place of 1,000 inhabitants or more, county, and the rural-farm and rural-nonfarm parts of the county. The volume covers occupancy characteristics such as tenure, vacancy status, color, number of persons; structural characteristics, such as number of rooms and year structure built; condition of unit; plumbing facilities, such as water supply, and toilet and bathing facilities; equipment and fuels, including heating equipment, air conditioning, television sets, clothes washing machine, heating fuel, cooking fuel, and water heating fuel; and financial characteristics including value and rent.

Volume II (Series HC(2) reports). Metropolitan Housing. Cross-tabulations of housing and household characteristics, with a separate report for the United States by geographic divisions, and for each of the 192 standard metropolitan statistical areas of 100,000 inhabitants or more in the United States and Puerto Rico. Separate statistics for each of the 134 places of 100,000 inhabitants or more are included in the metropolitan area reports.

Volume III (Series HC(3) reports). City Blocks. Separate reports for cities and other urban places having 50,000 inhabitants or more prior to and at the time of the 1960 Census, and for a number of smaller localities which arranged for block statistics. Data for a limited number of characteristics are presented by blocks. Statistics for 466 cities and localities in the United States and Puerto Rico are published in 420 separate reports.

Volume IV (Series HC(4) reports). Components of Inventory Change. Information on the source of the 1959 inventory and the disposition of the 1950 and 1956 inventories. Data are provided for components of change such as new construction, conversion, merger, demolition, and other additions and losses. Part 1 of the volume contains the 1950 to 1959 comparison, with a separate report for the United States by regions, and each of 17 selected metropolitan areas (15 standard metropolitan statistical areas, defined as of June 8, 1959, and 2 standard consolidated areas). Part 1 is published in two sets of reports for each area. Part 1A presents basic 1950 and 1959 data, with emphasis on the counts and characteristics of the components of change; Part 1B presents additional information on characteristics of the inventory, including characteristics of the present and previous residences of recent movers. Part 2 contains the 1957 to 1959 comparison, with a separate report for the United States by regions, and separate reports for 9 of the selected areas (standard metropolitan areas defined for the 1956 inventory).

<u>Volume V. Residential Finance</u>. Information on financing of residential property, including characteristics of mortgages, properties, and homeowners. Part 1 of the volume is a report on homeowner properties for the United States by regions, and each of 17 selected metropolitan areas (15 standard metropolitan statistical areas, defined as of June 8, 1959, and 2 standard consolidated areas). Part 2 is a report on rental and vacant properties for the United States.

<u>Volume VI. Rural Housing.</u> Cross-tabulations of housing and household characteristics for the 121 economic subregions of the United States, for rural-farm and rural-nonfarm housing units.

<u>Volume VII.</u> Housing of Senior Citizens. Cross-tabulations of housing and household characteristics of units occupied by persons 60 years old and over, for the United States, each of the 50 States and the District of Columbia, and selected standard metropolitan statistical areas.

Series PHC(1) reports. Census Tracts. Separate reports for 180 tracted areas in the United States and Puerto Rico. The reports contain information, by census tracts, on both housing and population subjects. (This series is the same as the tract reports included in the publication program for the 1960 Census of Population.)

Series HC(S1) reports. Special Reports for Local Housing Authorities. Separate reports for 139 localities in the United States. The program was requested by, and planned in cooperation with, the Public Housing Administration. The reports contain data on both owner- and renter-occupied housing units defined as substandard by Public Housing Administration criteria, with emphasis on gross rent, size of family, and income of renter families.

## CONTENTS

### INTRODUCTION

	Page		Page							
General Description of tables	1	Definitions and explanations—Continued Structural characteristics	9							
Maps	2	Rooms	9							
Relation to April 1960 Census of Housing Comparability with 1950 Census of Housing	2 2	Units in structureYear structure built	9 10							
Relation to 1956 National Housing Inventory	2	Condition and plumbing facilities	10							
Comparability with data from other sources	2	Condition	10							
1960 publication program	3	Plumbing facilities	10							
Availability of unpublished data	4	Bathroom	11							
Definitions and explanations	4	Financial characteristics	11							
Area classifications	4	Value	11							
Standard metropolitan statistical area (SMSA)	4	Sale price asked	11							
Urban-rural and farm-nonfarm residence	5	Contract rent	11							
Living quarters	6	Gross rent	11							
Dwelling unitQuasi-unit	6 7	Monthly rent asked	12 12							
Components of change	7	Household	12							
Same	7	Head of household	12							
New construction	7	Household composition	12							
Other	8	Persons 65 years old and over	12							
Units occupied by recent movers	8									
Present and previous units	8	Collection and processing of data	12							
Same or different head	8 8	Collection of data  Processing of data	12 13							
Occupied dwelling unit	8	Accuracy of data	13							
Vacant dwelling unit	8	100011007 01 220011111111111111111111111								
Vacancy status (available; other)	9	Sample design and sampling variability	14							
Persons	9	Sample design	14							
Tenure	9	Estimation procedure	14							
Year moved into unit	9	Sampling variability	14							
Units occupied by recent movers	1.6	F FINDINGS  Changes in characteristics of same units								
MAPS										
Regions of the United States	•••••		VIII							
TE	XT 7	TABLES								
I	ntroc	luction								
Table			Page							
ISource of tabulations	1959 istics	components of change	14 15 15							
Summ	ary o	of Findings								
AAll occupied units and units occupied by recent movers, by tenure of present unit, 1959.  BRecent movers: Tenure of present unit for total and new construction units, 1959.  CRecent movers: Location of present and previous units, 1959.  DRecent movers: Age of head by tenure of present and previous units, 1959.  ENew construction units: Characteristics by number of rooms, 1959.  FSame units: Changes in gross rent, 1950 to 1959.  GSame units: Changes in value, 1950 to 1959.  HAvailable vacant units: Characteristics for total, new construction, and existing units, 1959.										

#### Contents

### DETAILED TABLES

Table 1.--Selected characteristics of the housing inventory: 1959.

Table 2.--Recent movers: Location and tenure of present unit by location of previous unit, 1959.

Table 3.--Recent movers: Tenure of present unit by tenure of previous unit, 1959.

Table 4.--Recent movers: Age of head and presence of persons 65 years old and over, by tenure of present and previous units, 1959.

Table 5.--Recent movers: Value of present property by value of previous property, 1959.

Table 6.--Recent movers: Contract rent of present unit by contract rent of previous unit, 1959.

Table 7.--New construction: Number of rooms, by condition and plumbing facilities, bathrooms, persons, and household composition, by tenure, 1959.

Table 8.--Same units: 1959 value of property by 1950 value of property.

Table 9.--Same units: 1959 gross rent by 1950 gross rent.

Table 10. -- Available vacant units: Characteristics of total and new construction units, 1959.

### INDEX OF TABLES

Area	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6	Table 7	Table 8	Table 9	Table 10
	Page									
United States	23	26	26	27	28	29	30	35	36	37
Inside SMSA's	23	26	26	27	28	29	31	35	36	37
In central cities	23	26	26	27	28	29	32	35	36	37
Not in central cities	23	26	26	27	28	29	33	35	36	37
Outside SMSA's	23	26	26	27	28	29	34	35	36	37
Northeast	41	44	44	45	46	47	48	51	51	52
Inside SMSA's	41	44	44	45	46	47	49	51	52	
Outside SMSA's	41	44	44	45	46	47	50	51	52	
North Central	55	58	58	59	60	61	62	65	65	66
Inside SMSA's	55	58	58	59	60	61	63	65	66	
Outside SMSA's	55	58	58	59	60	61	64	65	66	•••
South	69	72	72	73	74	75	76	. 79	79	80
Inside SMSA's	69	72	72	73	74	75	77	79	80	
Outside SMSA's	69	72	72	73	74	75	78	79	80	• • • •
Outstre Show, 8	60	1/2	1/2	(1)	74	75	70	79	00	• • • • • • • • • • • • • • • • • • • •
West	83	86	86	87	88	89	90	93	93	94
Inside SMSA's	83	86	86	87	88	89	91	93	94	
Outside SMSA's	83	86	86	87	88	89	92	93	94	

#### LIST OF REPORTS IN VOLUME IV, PART 1B

(Of the areas listed below, 15 are standard metropolitan statistical areas, defined as of June 8, 1959, and 2 are standard consolidated areas)

- 1. United States and Regions
- 2. Atlanta SMSA
- 3. Boston SMSA
- 4. Chicago, Ill.-Northwestern Indiana Standard Consolidated Area
- 5. Dallas SMSA
- 6. Detroit SMSA

- 7. Los Angeles-Long Beach SMSA
- 8. New York-Northeastern New Jersey Standard Consolidated Area
- 9. Philadelphia SMSA
- 10. Seattle SMSA
- 11. Baltimore SMSA
- 12. Buffalo SMSA

- 13. Cleveland SMSA
- 14. Minneapolis-St. Paul SMSA
- 15. Pittsburgh SMSA
- 16. St. Louis SMSA
- 17. San Francisco-Oakland SMSA
- 18. Washington (D.C.-Md.-Va.) SMSA

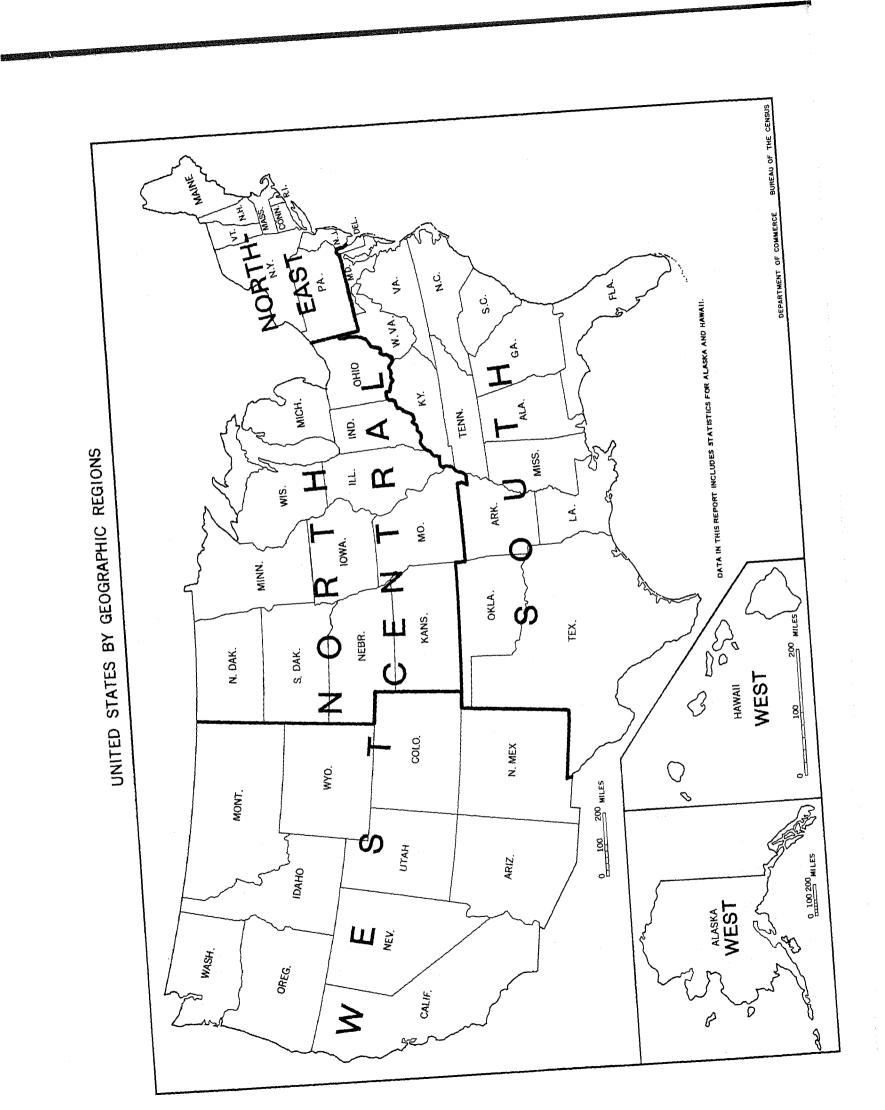
### SUBJECTS BY TYPE OF UNIT AND TABLE NUMBER

(Data are presented for the United States and each of the four regions, by "inside SMSA's" and "outside SMSA's," except as indicated in the footnote.

For the United States, data for "inside SMSA's" are presented separately by "in central cities" and "not in central cities")

	Simple distribution, 1959			Cross-classification, 1959									
Simpi		a distribution, 1959		Re	cent mover	s: Characteristic of present			nit	New con-	Same units		
Subject	Total Available units: To new constructs		Total and	Location and tenure	Tenure	Contract rent	Value	Age of head	Persons 65 years old and	struction units: Number of	Gross	Value	
		For sale	For rent	tenure					over	rooms			
Counts of:	<u>Table</u>	Table	Table	<u>Table</u>	Table	Table	Table	<u>Table</u>	Table	Table	Table	Table	
All dwelling units	1	<b> </b>	l		l					l	١		
New construction.	1	1			:::				:::		;;;	;;;	
Same	1									•••			
Other	1	•••				•••	•••	•••		•••		•••	
1959 CHARACTERISTIC													
Occupancy:			-										
Persons	1	•••	•••	•••		***				7	<b> </b>	****	
By tenure	1 1	•••	•••	,		•••	•••		•••	7		•••	
Year moved into unit.	i	•••	•••	•••	• • • • •	•••	•••		• • • •	• • • • • • • • • • • • • • • • • • • •	•••	***	
By tenure	1	• • • • • • • • • • • • • • • • • • • •	• • • •		•••	•••		• • • • • • • • • • • • • • • • • • • •			• • • •	• • • • •	
Vacancy status	î		]	:::		•••	:::	:::		:::			
Structural:													
Rooms	1	10	1,0			1	l <b>.</b>						
By tenure	1	1 122											
Units in structure	•••	10	10										
Year structure built	• • •	10	10		•••	•••	•••		•••		•••	•••	
Condition and plumbing facilities:			i	Ī				ł					
Bathrooms	1			l	l	1				7			
By tenure	1						:::	l :::	:::	7			
Condition and plumbing	1	<b></b>					;;;	:::	:::	7			
By tenure,	1									7		l	
Plumbing facilities	•••	1.0	10	•••	•••	•••				•••		•••	
Financial:				ł			}				i		
Contract rent	1	,			•••				,				
Gross rent	1												
Monthly rent asked	•••		10					• • • •		•••			
Value	1	10	• • •	• • • •	•••	•••		•••		•••	• • • •		
Sale price asked	•••	10		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••		٠٠٠	•••	• • • • • • • • • • • • • • • • • • • •	•••	••••	
Household: Household composition by age of head	1	ļ ,.,								7			
By tenure	ĺ	1 :::	:::	:::	•••	:::	:::	•••			:::		
Persons 65 years old and over	ī		:::			:::	1 :::		:::	l	:::		
By tenure	1		•••	•••	•••								
1950 CHARACTERISTIC													
Gross rent									.,.		9		
Value	•••	•••	•••	•••	•••			•••	•••	•••		8	
CHARACTERISTIC OF PREVIOUS UNIT OF RECENT MOVERS				-									
Location		,	ŀ	2			١	l		l'		l	
Location and tenure	• • • •		•••	l	''3	:::	:::	:::		***	:::	:::	
Tenure change (previous to present unit)		:::	• • • • • • • • • • • • • • • • • • • •	l :::		:::	:::	1 12			:::	:::	
Contract rent						6	;;;			:::	:::	:::	
Value	•••		:::				``5		;;;			1	
		L	·				L	I	L		L		

<sup>1</sup> Data by "inside SMSA's" and "outside SMSA's" not shown for regions.



STANDARD METROPOLITAN STATISTICAL AREAS: 1959